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To: Carroll, Craig; Smith, Monica; Foster, Althea; Smalley, Bryant; Martin, John; Spurlin, Steve

Subject: FW: **CONFIDENTIAL - OFFICIAL USE ONLY** TCEQ Hurricane Harvey Update - #9 (Aug 31, 2017)

Date: Thursday, August 31, 2017 7:51:20 PM

Attachments: Harvey BWN 08312017.xlsx

Inoperable PWS and WW 8312017.xlsx

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Sent: Thursday, August 31, 2017 8:46 PM

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Subject: **CONFIDENTIAL - OFFICIAL USE ONLY** TCEO Hurricane Harvey Undate - #9 (Aug 31)

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Status of State-level Activities:

TCEQ is conducting agency internal conference calls which will occur daily at 1:30 pm. Dial the Access Number: (b) (6) . Enter Participants Pass code: (b) (6)

- The TCEQ continues to be activated for duty at the SOC 24/7.
- Currently, the TCEQ has approximately 240 staff involved in the Hurricane Harvey response, however that number could climb as high as 500 as additional operation branches are opened in the Houston/Beaumont area.

Status of TCEQ Activities:

- There will be two upcoming SOC Debris Management Calls immediately following the Recovery Coordination Call on 9/1st and 9/5th. Yessenia Jaramillo, OCE Region 11, and Steve Odil, OOW Waste Permits, are TCEQ's designated representatives to the TDEM/SOC Debris Management group.
- Please send ALL SSOs to Catherine Grutsch <<u>catherine.grutsch@tceq.texas.gov</u>> and cc Nancy Vignali <<u>nancy.vignali@tceq.texas.gov</u>> for tracking.

TCEQ Unified Command for Field Response Activities

- On 8/30/17 the Region 6 NDOW (TCEQ/EPA/GLO/USCG/TPWD) formed a Unified Command (UC) in Corpus Christi and began field response activities, conducting rapid needs and water/wastewater assessments. Since the NDOW field teams are returning to the staging area later in the afternoon, the daily Situation Report for UC activities will be sent out each morning in a separate supplemental update.
- Beginning 9/01/17 the Region 6 NDOW will be forming an Area Command and will begin
 establishing Branch UC locations in Corpus Christi, Houston and Beaumont. The current
 UC established in Corpus Christi will become the new Area Command and the TCEQ
 Offices will become the temporary staging area for the Branch UC (The Branch UC
 locations will most likely change as other suitable staging areas are located).
- TCEQ will be deploying a second Mobile Command Post Trailer and DRST to the Branch UC in Houston on 9/02/17.

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TCEQ Region Office Activities

Region 4 (DFW) -

- We have approved a total of 16 debris sites for Corpus Christi, 8 for Houston, and 1 for Beaumont. The DFW Region ceased reviewing applications submitted for the Corpus Christi Region today.
- 10 DFW staff deployed in the field in Corpus Christi. Evaluating rotation of staff.
- Continuing to take calls for Houston and provide water system status updates.

Region 10 (Beaumont) -

- Although the rain has moved out of the area, we have been notified that Dam B located between Jasper and Woodville has begun to release water. This will cause major flooding in the areas south on the Neches River. This will occur for several more days.
- The City of Beaumont is without drinking water. They lost their primary and secondary source of water last night due to flood waters. They are working on various contingencies to try and restore limited water service as soon as possible. Due to the flood water and the limited access to our area, the city is unsure how long it will take to restore water service. The region and the Office of Water are working with the city to find a solution.
- Power outages are reported in Jefferson and Orange Counties. The Beaumont office has power and has not taken on water. Due to the City of Beaumont's water outage, the office is not open at this time. We are waiting on delivery of portable toilets and handwashing stations which should occur sometime today.
- The Beaumont management team is monitoring the weather and participating in all calls. In addition, we have staff manning the DDC and the Hardin County EOC.

Region 9 & 11 (Waco & Austin) -

• Austin Regional Office continues to field Beaumont phone calls and complaints as needed.

Region 12 (Houston) -

- Many areas remain flooded; however, the reports this morning are positive in that additional areas of flooding are not anticipated. Ongoing daily monitoring of staff continues.
- OW has begun outreach contacts to several counties in the R12 region.
- The Search and Rescue for the area is reducing and the USCG has implemented the Environmental Response aspect. TCEQ, GLO, EPA START, and TPWD attended the planning meetings the afternoon of 8/30/17 to establish the assessments teams. The teams were activated to begin NDOW assessment activities today, 08/31/2017. The teams will enter the targets in EPA RM. R12 DRST activated six (6) Houston DRST members. The R12 Waste Section Manager will be working as the TCEQ representative in the Operations Section.
- Arkema Facility The local responders and hazmat teams are actively involved in managing this incident. TCEQ Emergency Response staff are working with the Responsible Party and local responders and are monitoring the situation closely. As

flood waters have receded, TCEQ has now deployed an ER Coordinator to the Arkema incident command post.

Region 13 (San Antonio) -

- Two new Region 13 Staff are rotating in at DDC 20, Corpus Christi, today.
- Working toward making the region's internet hotspots available for use by Unified Command.
- Region 13 Staff received a call from Capitol Aggregates Cement Plant notifying the region
 that a shortage of Ammonia occurred when they could not get a shipment out of
 Houston (where they usually get it). Ammonia is used to control NOX. They were able to
 receive a shipment out of Lubbock in time to not exceed permit limits, however this
 situation is noted as a possible reoccurrence throughout the state.

Region 14 (Corpus Christi - TCEQ/EPA Unified Command) -

- Region 14 is fully operational. Activities being conducted today include:
- Debris site inspections and approvals.
- Wastewater and Drinking water calls and entering into Response Manager.
- Three staff providing support at Unified Command.
- 1 staff providing support at DDC Victoria.

Region 15 (Harlingen) -

- Harlingen continues to work with the Lubbock region to cover for Corpus on complaints, technical assistance, and any incidents or ER events that may require an immediate investigator response.
- A total of 36 calls have been processed and addressed.
- Staff have responded to questions and requests for assistance covering all media ranging from air emission events (flaring), BWN's, SSO's, Debris management, UIC, water complaints, spills from sunken ships, and listing for NELAP labs.
- The region is also coordinating the disposition of these calls to the TCEQ SOC desk and Corpus RD.

Office of Waste Activities

- Working on options for handling excessive storm debris.
- Issuing temporary authorizations to waste facilities in order to get operations restored.
- Mapping temporary debris sites.
- Contacting all landfills in the impacted counties for status updates.
- Coordinating with EPA and our state contractors to assess Superfund site conditions at applicable sites once they are accessible.

Office of Water Activities (Inoperable PWS and WW Spreadsheet; BWN Spreadsheet, attached above)

- Assessed facilities in Matagorda and Galveston counties today: 42 assessments between the two counties. 8 still not yet assessed or in unknown status due to being unreachable. 3 inoperable plants.
- Performing follow-up or call backs to facilities in previous day's lists to clean up and

ensure that all facilities are contacted.

- EPA and UT staff are helping make the calls.
- Following up on sites received from other agency areas and making sure they are entered into Response Manager.
- Having the Response Manager Contractor update the program to have data entry fields and data table fields to store new data requested by Management.
- Gathering list for remaining 5 Region 12 counties to begin calling this afternoon.

Boil Water Notice and Issues Tracking:

• TCEQ is tracking 166 active boil water notices and 46 issues. Currently, 44 notices have been rescinded.

Inoperable PWS and WW Facilities Tracking:

• TCEQ is tracking 61 inoperable PWS facilities and 30 inoperable WW facilities.

TCEQ Hurricane/Flood Related Regulatory Guidance:

• TCEQ has a vast amount regulatory guidance posted under the Hurricane Harvey Response link on our main web page. Also included is the most current information on approved and pending fuel waivers. https://www.tceq.texas.gov/